

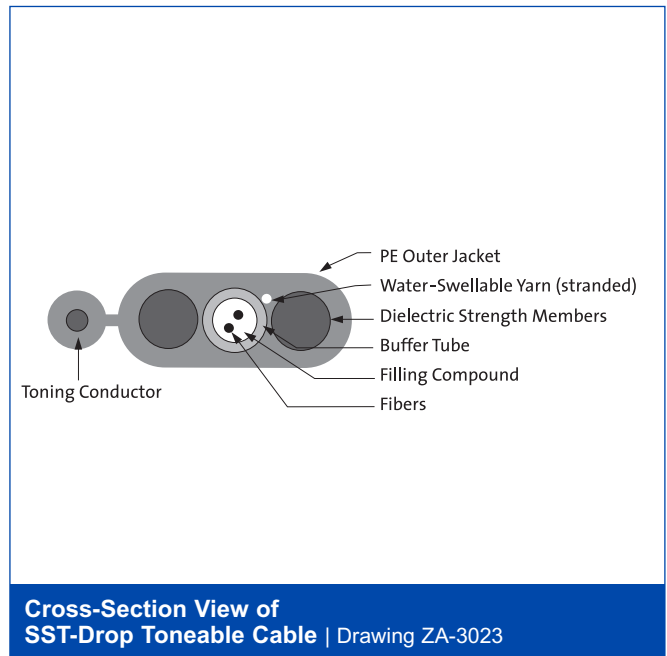
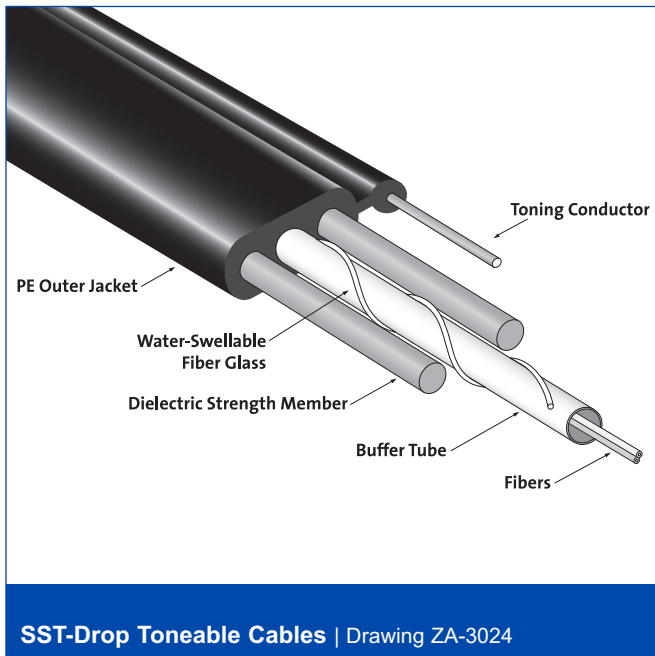
# SST-Drop™ Toneable Cables, 1-12 Fibers

A LANscape®  
Solutions Product

## features and benefits |

<b>Standard ALTOS® Cable tube in single-tube design</b>	Standard practices and hardware compatibility
<b>Crush resistance</b>	Fiber protection and signal integrity
<b>RDUP listed (formerly RUS)</b>	Material acceptability
<b>Toneable version</b>	Underground detection

Corning Cable Systems SST-Drop™ Toneable Cables offer the ease of installation of standard ALTOS® Cable in an easy-access, single-tube design. The toneable version allows for effortless detection of buried cable with a toning conductor that can be separated. The cables are RDUP listed (formerly RUS) and offer exceptional crush resistance while the copper portion allows for clear detection in underground installation. Available in preconnectorized assemblies, the SST-Drop Toneable Cable offers the perfect solution for drop applications.



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## specifications |

<b>Maximum Tensile Loads</b>	Installation:	1350 N (300 lbf)
	Long-Term:	400 N (90 lbf)

<b>Temperatures</b>	Storage:	-40° to +70°C (-40° to +158°F)
	Installation:	-30° to +70°C (-22° to +158°F)
	Operation:	-40° to +70°C (-40° to +158°F)

## Packaging Options

<b>Convenient Contractor-Sized Packaging</b>	609.6 m (2000 ft); gross weight 75 lbs; no specialized equipment needed
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<b>Traditional Bulk Packaging</b>	Up to 12,100 m (40,000 ft); typically require reel payoff equipment
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Fiber Count	Buffer Tube Outside Diameter mm (in)	Nominal Weight kg/km (lb/1000 ft)	Nominal Dimensions* mm (in)	Minimum Bend Radius Installed cm (in)
1-12	3.0 (0.12)	37 (25)	10.2 x 4.7 (0.38 x 0.18)	8 (3.15)

\* Actual diameter may vary by ± 5%.

## transmission performance |

	LANscape® 62.5 Solutions	LANscape Pretium® 150 Solutions	Single-Mode
Fiber Code	K	T	E
Performance Option Code	30	31	01
Optical Fiber Type (µm)	62.5 Multimode	50 Multimode	Single-mode*
ISO/IEC 11801 Nomenclature	OM1	OM2	OS2
Wavelength (nm)	850/1300	850/1300	1310/1383/1550
Maximum Attenuation (dB/km)	3.4/1.0	3.0/1.0	0.4/0.4/0.3
Minimum Over Filled Launch (OFL) Bandwidth (MHz·km)	200/500	700/500	- / - / -
Minimum Effective Modal Bandwidth (EMB) (MHz·km)	220/ -	950/ -	- / - / -
Serial 1 Gigabit Ethernet Distance (m)	300/550	750/600	5000 / - / -
Serial 10 Gigabit Ethernet Distance (m)	33/ -	150/ -	10000/ - / 40000

\* ITU 652.D compliant.

Notes:

- 1) Improved attenuation and bandwidth options available.
- 2) Bend-insensitive single-mode fibers available on request.
- 3) Contact a Corning Cable Systems Customer Service Representative for additional information.
- 4) 50 µm multimode fiber macrobend loss ≤ 0.2 dB at 850 nm for two turns around 7.5 mm radius mandrel.

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[ordering information](#) | Contact Customer Service at 800-743-2671 for other options.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>B</b>	<b>1</b>	-	<b>1</b>	<b>4</b>	<b>1</b>	<input type="checkbox"/>	<input type="checkbox"/>	<b>A</b>	<b>2</b>	<b>0</b>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	

## |1-3

Select fiber count.  
(001 to 012)

## |5 / 12

Defines cable type.  
B / A = SST-Drop™ Cable

## |7

Defines fiber placement.  
1 = All fibers in same tube  
(standard)

## |9

Defines tensile strength.  
1 = 1350 N (300 lbf)

## |4

Select fiber code  
(see Transmission  
Performance table).

## |6

Defines jacket.  
1 = Dielectric strength  
members/PE jacket  
plus copper wire

## |8

Defines length markings.  
4 = Markings in feet  
(standard)

## |10-11

Select performance  
option code  
(see Transmission  
Performance table).

## |13-14

Defines special  
requirements.  
20 = No special  
requirements

# SST-Drop™ Toneable Cables, 1-12 Fibers

notes |

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PRETERMINATED SYSTEMS | CABLES | CONNECTORS | CABLE ASSEMBLIES | HARDWARE | SPLICE CLOSURES | TEST EQUIPMENT | SPLICE EQUIPMENT | TRAINING |

**Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA**  
**800-743-2675 • FAX: 828-901-5973 • International: +1-828-901-5000 • [www.corning.com/cablesystems](http://www.corning.com/cablesystems)**

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